



AY 1634

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/821,694
	Filing Date	March 28, 2001
	First Named Inventor	William Daniel HILLIS
	Art Unit	1634
	Examiner Name	Frank Wei Min LU
	Attorney Docket Number	0450-0001
Mail Stop	AF	

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> No fee due <input type="checkbox"/> Fee Transmittal <input type="checkbox"/> Fee(s) due <input type="checkbox"/> Fee Transmittal <input type="checkbox"/> Check for \$0 <input checked="" type="checkbox"/> Charge any underpayment or credit any overpayment to Deposit Account No. 18-0580 <input checked="" type="checkbox"/> Amendment/Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement & Form(s) PTO-1449 <input type="checkbox"/> Copy(ies) of cited reference(s) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts / Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s):	<input type="checkbox"/> After Allowance Communication to a Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks:		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT				
Name (print/type)	Karen Canaan	Registration No. (Attorney/Agent)	42,382	Telephone (650) 330-0900
Signature				Date June 17, 2003

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 17, 2003.			
Name (print/type)	Margaret K. Surridge		
Signature		Date	June 17, 2003



Application No. 09/821,694  
Amendment dated June 17, 2003  
Reply to Final Office Action of May 2, 2003  
EXPEDITED PROCEDURE – EXAMINING GROUP 1634

Atty Dkt No. 0450-0001  
PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:  
William Daniel HILLIS

Serial No.: 09/821,694

Group Art Unit: 1634

Filing Date: March 28, 2001

Examiner: Frank Wei Min LU

Title: METHOD AND SEQUENCES FOR DETERMINATE NUCLEIC ACID HYBRIDIZATION

### AMENDMENT UNDER 37 CFR § 1.116 EXPEDITED PROCEDURE – EXAMINING GROUP 1634

**Mail Stop AF**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Amendment is in response to the final Office Action, mailed on May 2, 2003, for the above-identified patent application. As this response is filed within two months of the mailing date of the final Office Action, it is subject to the expedited procedure for replies after final rejection. Reconsideration of the application is requested in view of the amendments and remarks that follow.

### AMENDMENTS

#### IN THE CLAIMS:

The amendments to the claims are reflected in the “Listing of the Claims” set forth on pages 2-6 of this paper.

#### REMARKS:

The remarks supporting the patentability of this application start on page 7 of this paper.